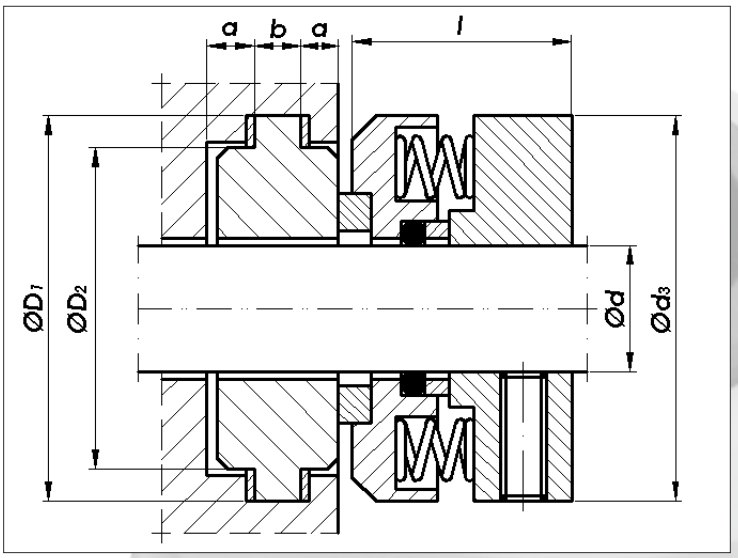
CHEM NV–4

Внешнее торцовое уплотнение

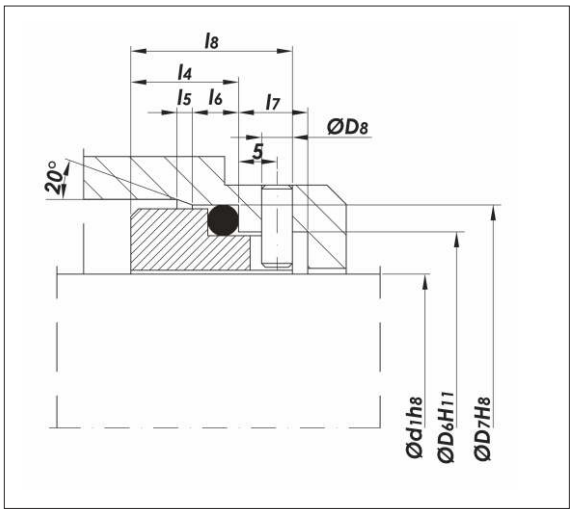
- Внешнее торцовое уплотнение с кольцом круглого сечения для химических насосов
- нет контакта перекачиваемой среды с металлическими частями уплотнения
- не зависит от направления вращения

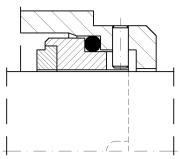


d	D_1	D_2	d_3	a	b	l
25	53	42	60	5,0	8	42
30	60	49	65	7,5	11	42
35	68	54	70	7,5	11	42
45	81	67	80	7,5	11	42
50	86	72	85	7,5	11	42

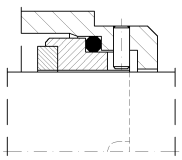
+ уплотнения по вашим чертежам и тех. заданию

Тип **S1**
DIN 24960

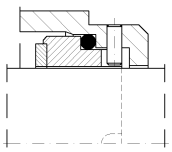




S1.1 Углеграфит, запрессованный в стальное кольцо



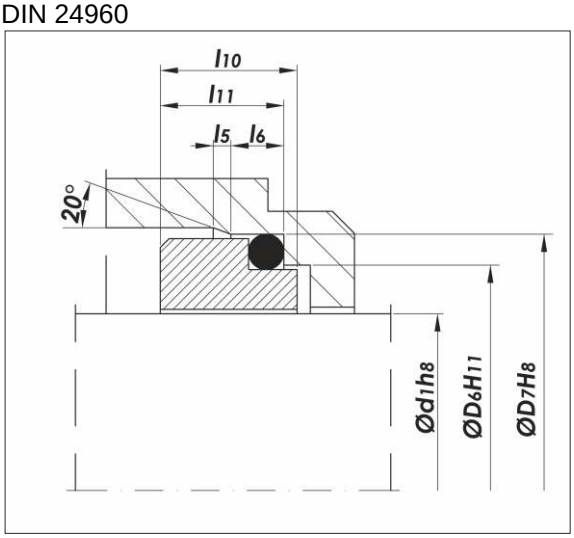
S1.2 Карбид кремния, запрессованный в стальное кольцо

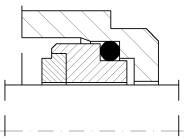


S1.3 Карбид вольфрама, впаянный в стальное кольцо

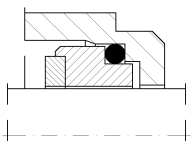
d_1	D_6	D_7	D_8	l_4	l_5	l_6	l_7	l_8
10	17	21	3	10.0	1.5	4	8.5	17.5
12	19	23	3	10.0	1.5	4	8.5	17.5
14	21	25	3	10.0	1.5	4	8.5	17.5
16	23	27	3	10.0	1.5	4	8.5	17.5
18	27	33	3	11.5	2.0	5	9.0	19.5
20	29	35	3	11.5	2.0	5	9.0	19.5
22	31	37	3	11.5	2.0	5	9.0	19.5
24	33	39	3	11.5	2.0	5	9.0	19.5
25	34	40	3	11.5	2.0	5	9.0	19.5
28	37	43	3	11.5	2.0	5	9.0	19.5
30	39	45	3	11.5	2.0	5	9.0	19.5
32	42	48	3	11.5	2.0	5	9.0	19.5
33	42	48	3	11.5	2.0	5	9.0	19.5
35	44	50	3	11.5	2.0	5	9.0	19.5
38	49	56	4	14.0	2.0	6	9.0	22.0
40	51	58	4	14.0	2.0	6	9.0	22.0
43	54	61	4	14.0	2.0	6	9.0	22.0
45	56	63	4	14.0	2.0	6	9.0	22.0
48	59	66	4	14.0	2.0	6	9.0	22.0
50	62	70	4	15.0	2.5	6	9.0	23.0
53	65	73	4	15.0	2.5	6	9.0	23.0
55	67	75	4	15.0	2.5	6	9.0	23.0
58	70	78	4	15.0	2.5	6	9.0	23.0
60	72	80	4	15.0	2.5	6	9.0	23.0
63	75	83	4	15.0	2.5	6	9.0	23.0
65	77	85	4	15.0	2.5	6	9.0	23.0
68	81	90	4	18.0	2.5	7	9.0	26.0
70	83	92	4	18.0	2.5	7	9.0	26.0
75	88	97	4	18.0	2.5	7	9.0	26.0
80	95	105	4	18.2	3.0	7	9.0	26.2
85	100	110	4	18.2	3.0	7	9.0	26.2
90	105	115	4	18.2	3.0	7	9.0	26.2
95	110	120	4	17.2	3.0	7	9.0	25.2
100	115	125	4	17.2	3.0	7	9.0	25.2

Тип **S2**
DIN 24960

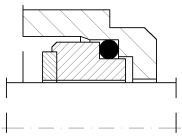




S2.1 Углеграфит, запрессованный в стальное кольцо



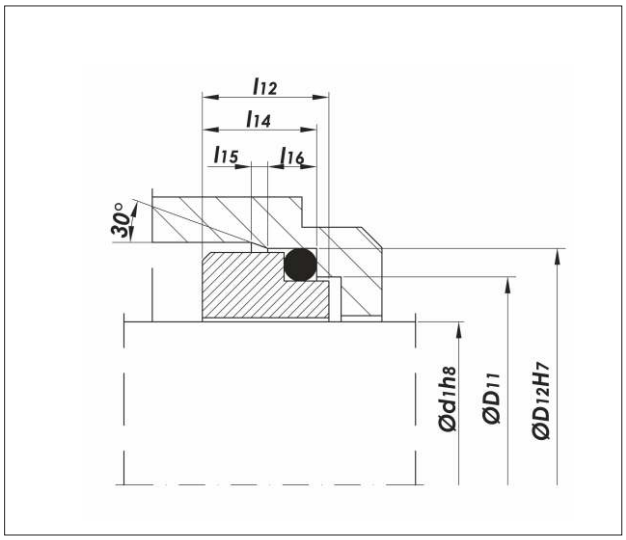
S2.2 Карбид кремния, запрессованный в стальное кольцо

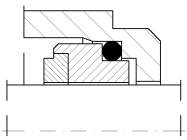


S2.3 Карбид вольфрама, впаянный в стальное кольцо

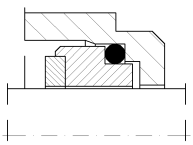
d_1	D_6	D_7	l_5	l_6	l_{10}	l_{11}
10	17	21	1.5	4	7.5	6.6
12	19	23	1.5	4	7.5	6.6
14	21	25	1.5	4	7.5	6.6
16	23	27	1.5	4	7.5	6.6
18	27	33	2.0	5	8.5	7.5
20	29	35	2.0	5	8.5	7.5
22	31	37	2.0	5	8.5	7.5
24	33	39	2.0	5	8.5	7.5
25	34	40	2.0	5	8.5	7.5
28	37	43	2.0	5	8.5	7.5
30	39	45	2.0	5	8.5	7.5
32	42	48	2.0	5	8.5	7.5
33	42	48	2.0	5	8.5	7.5
35	44	50	2.0	5	8.5	7.5
38	49	56	2.0	6	10.0	9.0
40	51	58	2.0	6	10.0	9.0
43	54	61	2.0	6	10.0	9.0
45	56	63	2.0	6	10.0	9.0
48	59	66	2.0	6	10.0	9.0
50	62	70	2.5	6	10.5	9.5
53	65	73	2.5	6	12.0	11.0
55	67	75	2.5	6	12.0	11.0
58	70	78	2.5	6	12.0	11.0
60	72	80	2.5	6	12.0	11.0
63	75	83	2.5	6	12.0	11.0
65	77	85	2.5	6	12.0	11.0
68	81	90	2.5	7	12.5	11.3
70	83	92	2.5	7	12.5	11.3
75	88	97	2.5	7	12.5	11.3
80	95	105	3.0	7	13.0	12.0
85	100	110	3.0	7	15.0	14.0
90	105	115	3.0	7	15.0	14.0
95	110	120	3.0	7	15.0	14.0
100	115	125	3.0	7	15.0	14.0

Тип **S2G4**

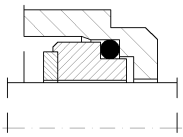




S2.1G4 Углеграфит, запрессованный в стальное кольцо



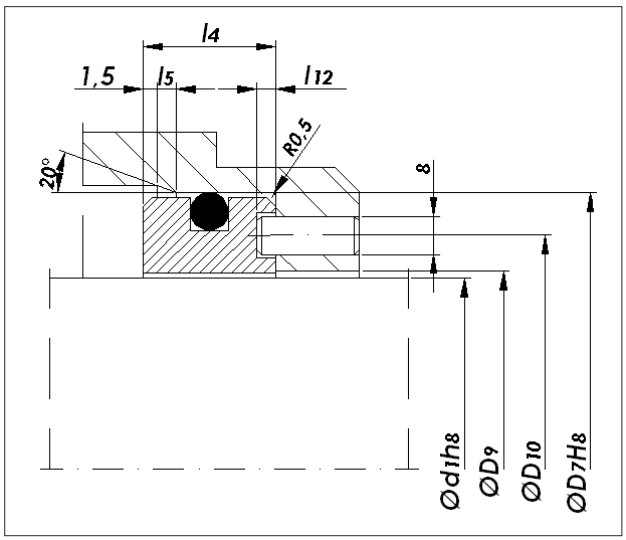
S2.2G4 Карбид кремния, запрессованный в стальное кольцо

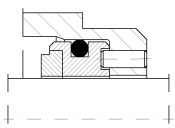


S2.3G4Карбид вольфрама, впаянный в стальное кольцо

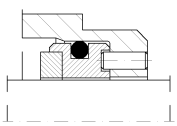
d_1	D_{11}	D_{12}	l_{12}	l_{14}	l_{15}	l_{16}
10	15.5	19.2	7.5	6.6	1.2	3.8
12	17.5	21.6	6.5	5.6	1.2	3.8
14	20.5	24.6	6.5	5.6	1.2	3.8
16	22.0	28.0	8.5	7.5	1.5	5.0
18	24.0	30.0	9.0	8.0	1.5	5.0
20	29.5	35.0	8.5	7.5	1.5	5.0
22	29.5	35.0	8.5	7.5	1.5	5.0
24	32.0	38.0	8.5	7.5	1.5	5.0
25	32.0	38.0	8.5	7.5	1.5	5.0
28	36.0	42.0	10.0	9.0	1.5	5.0
30	39.2	45.0	11.5	10.5	1.5	5.0
32	42.2	48.0	11.5	10.5	1.5	5.0
33	44.2	50.0	12.0	11.0	1.5	5.0
35	46.2	52.0	12.0	11.0	1.5	5.0
38	49.2	55.0	11.3	10.3	1.5	5.0
40	52.2	58.0	11.8	10.8	1.5	5.0
43	53.3	62.0	13.2	12.0	2.0	6.0
45	55.3	64.0	12.8	11.6	2.0	6.0
48	59.7	68.4	12.8	11.6	2.0	6.0
50	60.8	69.3	12.8	11.6	2.0	6.0
53	63.8	72.3	13.5	12.3	2.0	6.0
55	66.5	75.4	14.5	13.3	2.0	6.0
58	69.5	78.4	14.5	13.3	2.0	6.0
60	71.5	80.4	14.5	13.3	2.0	6.0
65	76.5	85.4	14.2	13.0	2.0	6.0
68	82.7	91.5	14.9	13.7	2.0	6.0
70	83.0	92.0	14.2	13.0	2.0	6.0
75	90.2	99.0	15.2	14.0	2.0	6.0
80	95.2	104.0	16.2	15.0	2.0	6.0
85	100.2	109.0	16.0	14.8	2.0	6.0
90	105.2	114.0	16.0	14.8	2.0	6.0
95	111.6	120.3	17.0	15.8	2.0	6.0
100	114.5	123.3	17.0	15.8	2.0	6.0

Тип **S3**

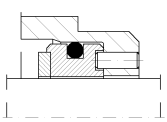




S3.1 Углеграфит, запрессованный в стальное кольцо



S3.2 Карбид кремния, запрессованный в стальное кольцо

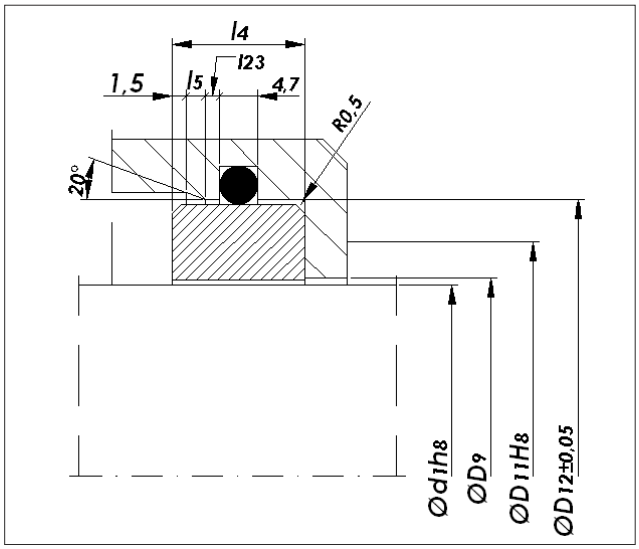


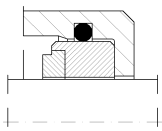
S3.3 Карбид вольфрама, впаянный в стальное кольцо

d_1	D_7	D_9	d_{10}	l_4	l_5	l_{12}
10	21	11.0	16.0	10.0	1.5	1.5
12	23	13.0	18.0	10.0	1.5	1.5
14	25	15.0	20.0	10.0	1.5	1.5
16	27	17.0	22.0	10.0	1.5	1.5
18	33	19.0	25.0	11.5	2.0	1.5
20	35	21.0	27.0	11.5	2.0	1.5
22	37	23.0	29.0	11.5	2.0	1.5
24	39	25.0	31.0	11.5	2.0	1.5
25	40	26.0	32.0	11.5	2.0	1.5
28	43	29.0	36.0	11.5	2.0	2.0
30	45	31.5	38.0	11.5	2.0	2.0
32	48	33.5	40.5	11.5	2.0	2.0
33	48	34.5	41.0	11.5	2.0	2.0
35	50	36.5	43.0	11.5	2.0	2.0
38	56	39.5	47.0	14.0	2.0	2.0
40	58	41.5	49.0	14.0	2.0	2.0
43	61	44.5	52.5	14.0	2.0	2.0
45	63	46.5	54.0	14.0	2.0	2.0
48	66	49.5	57.0	14.0	2.0	2.0
50	70	52.0	60.0	15.0	2.5	2.5
53	73	55.0	63.5	15.0	2.5	2.5
55	75	57.0	65.5	15.0	2.5	2.5
58	78	60.0	67.5	15.0	2.5	2.5
60	80	62.0	70.0	15.0	2.5	2.5
63	83	65.0	73.0	15.0	2.5	2.5
65	85	67.0	76.0	15.0	2.5	2.5
68	90	70.0	80.0	15.0	2.5	2.5
70	92	72.0	82.0	17.0	2.5	2.5
75	97	77.0	87.0	17.0	2.5	2.5
80	105	82.0	93.5	17.0	3.0	3.0
85	110	87.0	98.5	17.0	3.0	3.0
90	115	92.0	103.5	17.0	3.0	3.0
95	120	97.0	108.5	17.0	3.0	3.0
100	125	102.0	113.5	17.0	3.0	3.0

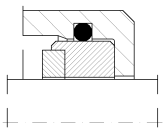
Неподвижные кольца

Тип **S4**

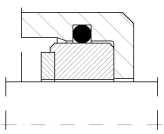




S4.1 Углеграфит, запрессованный в стальное кольцо



S4.2 Карбид кремния, запрессованный в стальное кольцо

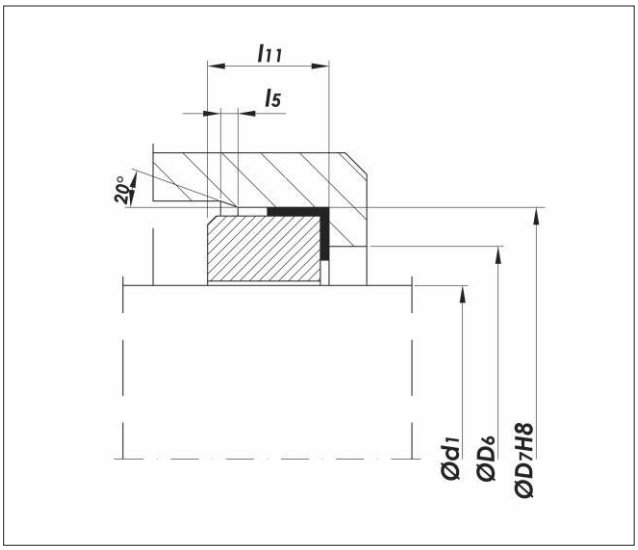


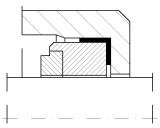
S4.3 Карбид вольфрама, впаянный в стальное кольцо

d_1	D_9	D_{11}	D_{12}	l_4	l_5	l_{13}
10	11.0	21.2	26.8	10.0	1.5	2.0
12	13.0	24.2	29.8	10.0	1.5	2.0
14	15.0	26.2	31.8	10.0	1.5	2.0
16	17.0	27.2	32.8	10.0	1.5	2.0
18	19.0	33.2	38.8	11.5	2.0	2.5
20	21.0	35.2	40.8	11.5	2.0	2.5
22	23.0	37.2	42.8	11.5	2.0	2.5
24	25.0	40.2	45.8	11.5	2.0	2.5
25	26.0	40.2	45.8	11.5	2.0	2.5
28	29.0	43.2	48.8	11.5	2.0	2.5
30	31.5	45.2	50.8	11.5	2.0	2.5
32	33.5	48.2	53.8	11.5	2.0	2.5
33	34.5	48.2	53.8	11.5	2.0	2.5
35	36.5	50.2	55.8	11.5	2.0	2.5
38	39.5	56.2	61.8	14.0	2.0	3.0
40	41.5	58.2	63.8	14.0	2.0	3.0
43	44.5	61.2	66.8	14.0	2.0	3.0
45	46.5	63.2	68.8	14.0	2.0	3.0
48	49.5	66.2	71.8	14.0	2.0	3.0
50	52.0	70.2	75.8	15.0	2.5	3.5
53	55.0	73.2	78.8	15.0	2.5	3.5
55	57.0	75.2	80.8	15.0	2.5	3.5
58	60.0	78.2	83.8	15.0	2.5	3.5
60	62.0	82.2	87.8	15.0	2.5	3.5
63	65.0	85.2	90.8	15.0	2.5	3.5
65	67.0	95.2	90.8	15.0	2.5	3.5
68	70.0	92.2	97.8	15.0	2.5	3.5
70	72.0	92.2	97.8	17.0	2.5	4.0
75	77.0	98.2	103.8	17.0	2.5	4.0
80	82.0	108.2	113.8	17.0	3.0	4.0
85	87.0	111.2	116.8	17.0	3.0	4.0
90	92.0	117.2	122.8	17.0	3.0	4.0
95	97.0	120.2	125.8	17.0	3.0	4.0
100	102.0	127.2	132.8	17.0	3.0	4.0

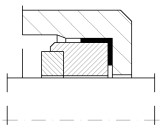
Тип **S5**

DIN 24960

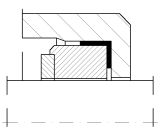




S6.1 Углеграфит, запрессованный в стальное кольцо



S6.2 Карбид кремния, запрессованный в стальное кольцо

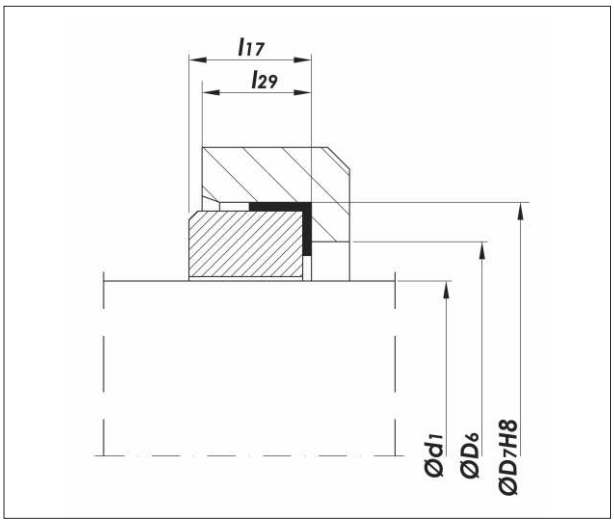


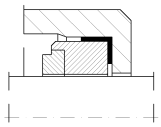
S6.3 Карбид вольфрама, впаянный в стальное кольцо

d_1	D_6	D_7	l_5	l_{11}
10	17	21	1.5	6.6
12	19	23	1.5	6.6
14	21	25	1.5	6.6
16	23	27	1.5	6.6
18	27	33	2.0	7.5
20	29	35	2.0	7.5
22	31	37	2.0	7.5
24	33	39	2.0	7.5
25	34	40	2.0	7.5
28	37	43	2.0	7.5
30	39	45	2.0	7.5
32	42	48	2.0	7.5
33	42	48	2.0	7.5
35	44	50	2.0	7.5
38	49	56	2.0	9.0
40	51	58	2.0	9.0
43	54	61	2.0	9.0
45	56	63	2.0	9.0
48	59	66	2.0	9.0
50	62	70	2.5	9.5
53	65	73	2.5	11.0
55	67	75	2.5	11.0
58	70	78	2.5	11.0
60	72	80	2.5	11.0
63	75	83	2.5	11.0
65	77	85	2.5	11.0
68	81	90	2.5	11.3
70	83	92	2.5	11.3
75	88	97	2.5	11.3
80	95	105	3.0	12.0
85	100	110	3.0	14.0
90	105	115	3.0	14.0
95	110	120	3.0	14.0
100	115	125	3.0	14.0

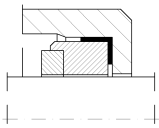
Неподвижные кольца

Тип **S5G50**

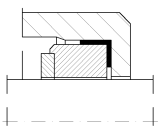




S5.1G50
Углеграфит, запрессованный в стальное кольцо



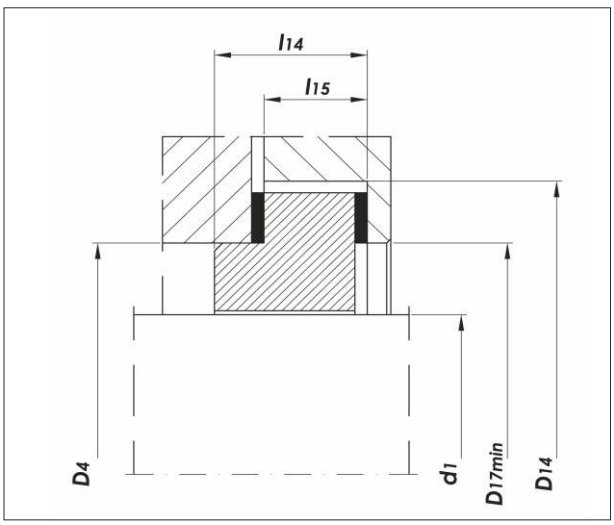
S5.2G50 Карбид кремния, запрессованный в стальное кольцо

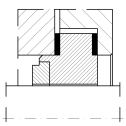


S5.3G50 Карбид вольфрама, впаянный в стальное кольцо

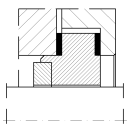
d_1	D_6	D_7	l_{17}	l_{29}
10	11	24.60	9.0	7.5
12	13.5	27.80	9.0	7.5
14	17	30.95	10.5	9.0
16	17	30.95	10.5	9.0
18	20	34.15	10.5	9.0
20	21.5	35.70	10.5	9.0
22	23	37.30	10.5	9.0
24	26.5	40.50	10.5	9.0
25	26.5	40.50	10.5	9.0
28	29.5	47.65	12.0	10.5
30	32.5	50.80	12.0	10.5
32	32.5	50.80	12.0	10.5
33	36.5	54.00	12.0	10.5
35	36.5	54.00	12.0	10.5
38	39.5	57.15	12.0	10.5
40	42.5	60.35	12.0	10.5
43	46	63.50	12.0	10.5
45	46	63.50	12.0	10.5
48	49	66.70	12.0	10.5
50	52	69.85	13.5	12.0
53	55.5	73.05	13.5	12.0
55	58.5	76.20	13.5	12.0
58	61.5	79.40	13.5	12.0
60	61.5	79.40	13.5	12.0
63	-	-	-	-
65	68	92.10	16.0	14.5
68	71	95.25	16.0	14.5
70	71	95.25	16.0	14.5
75	77.5	101.60	16.0	14.5
80	84	114.30	20.0	18.5
85	87	117.50	20.0	18.5
90	93.5	123.85	20.0	18.5
95	96.5	127.00	20.0	18.5
100	103	133.35	20.0	18.5

Тип **S6**

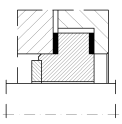




S6.1 Углеграфит, запрессованный в стальное кольцо



S6.2 Карбид кремния, запрессованный в стальное кольцо

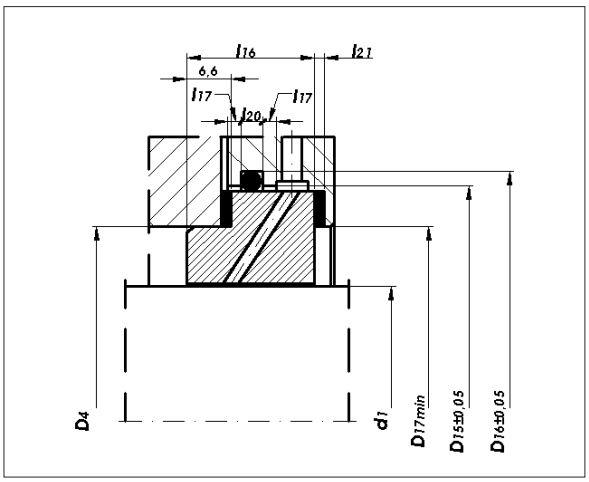


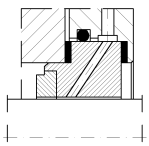
S6.3 Карбид вольфрама, впаянный в стальное кольцо

d_1	D_4	D_{14}	D_{17}	l_{14}	l_{15}
10	22	38	22	17	9.0
12	24	40	24	17	9.0
14	26	42	26	17	9.0
16	28	44	28	17	9.0
18	34	47	34	17	9.0
20	36	49	36	17	9.0
22	38	51	38	17	9.0
24	40	54	40	17	9.0
25	41	54	41	17	9.0
28	44	58	44	17	9.0
30	46	61	46	17	9.5
32	48	61	48	17	9.5
33	49	61	49	17	9.5
35	51	62	51	17	9.5
38	58	70	58	17	9.5
40	60	73	60	17	9.5
43	63	80	63	17	9.5
45	65	80	65	17	9.5
48	68	83	68	17	9.5
50	70	83	70	17	9.5
53	73	89	73	17	9.5
55	75	96	75	17	9.5
58	83	98	83	17	9.5
60	85	99	85	20	9.5
63	88	103	88	20	9.5
65	90	108	90	20	9.5
68	93	112	93	20	9.5
70	95	112	95	25	14.5
75	104	117	104	25	14.5
80	109	126	109	25	14.5
85	114	128	114	25	14.5
90	119	134	119	25	14.5
95	124	137	124	25	14.5
100	129	144	129	25	14.5

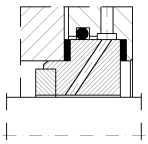
Неподвижные кольца

Тип **S7**

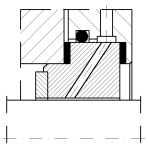




S7.1 Углеграфит, запрессованный в стальное кольцо



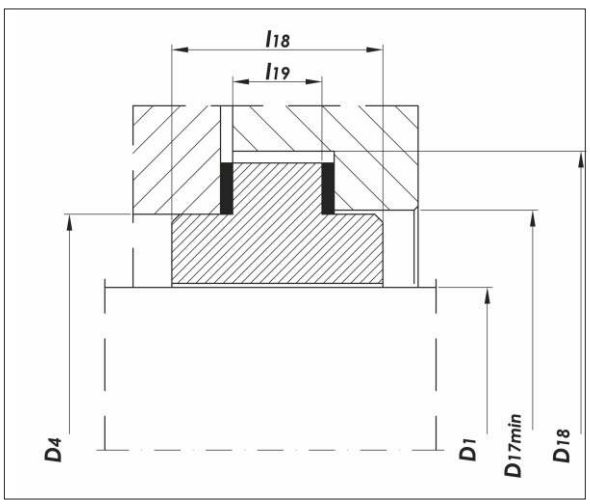
S7.2 Карбид кремния, запрессованный в стальное кольцо



S7.3 Карбид вольфрама, впаянный в стальное кольцо

d_1	D_4	D_{15}	D_{16}	D_{17}	l_{16}	l_{17}	l_{20}	l_{21}
10	22	36.2	40.4	23.0	19	2.0	3.2	1.0
12	24	39.2	43.4	25.0	19	2.0	3.2	1.0
14	26	42.2	46.4	27.0	19	2.0	3.2	1.0
16	28	44.2	48.4	29.0	19	2.0	3.2	1.0
18	34	46.2	50.4	35.0	19	2.0	3.2	1.0
20	36	48.2	52.4	37.5	19	2.0	3.2	1.0
22	38	49.2	52.4	39.5	19	2.0	3.2	1.0
24	40	51.2	55.4	41.5	19	2.0	3.2	1.0
25	41	51.2	58.4	42.5	19	2.0	3.2	1.5
28	44	54.2	58.4	45.5	19	2.0	3.2	1.5
30	46	55.2	59.4	47.5	19	2.0	3.2	1.5
32	48	57.2	61.4	49.5	19	2.0	3.2	1.5
33	49	59.2	63.4	50.5	19	2.0	3.2	1.5
35	51	60.2	64.4	52.5	19	2.0	3.2	1.5
38	58	68.2	72.4	59.5	19	2.0	3.2	1.5
40	60	70.2	74.4	62.0	19	2.0	3.2	1.5
43	63	73.2	77.4	65.0	19	2.0	3.2	1.5
45	65	76.2	80.4	67.0	19	2.0	3.2	1.5
48	68	83.2	87.4	70.0	19	2.0	3.2	1.5
50	70	83.2	87.4	72.0	19	2.0	3.2	1.5
53	73	89.2	93.4	75.0	19	2.0	3.2	2.0
55	75	89.2	93.4	77.0	19	2.0	3.2	2.0
58	83	95.2	99.4	85.0	19	2.0	3.2	2.0
60	85	98.2	103.8	87.0	22	2.5	4.3	2.0
63	88	101.2	106.8	90.0	22	2.5	4.3	2.0
65	90	104.2	109.8	92.0	22	2.5	4.3	2.0
68	93	108.2	113.8	95.0	22	2.5	4.3	2.0
70	95	111.2	116.8	97.0	27	4.0	4.3	2.0
75	104	120.2	125.8	107.0	27	4.0	4.3	2.0
80	109	126.2	131.8	112.0	27	4.0	4.3	2.0
85	114	130.2	135.8	117.0	27	4.0	4.3	2.0
90	119	136.2	141.8	122.0	27	4.0	4.3	2.0
95	124	140.2	150.8	127.0	27	4.0	4.3	2.0
100	129	146.2	163.8	132.0	27	4.0	4.3	2.0

Тип **S8**



d_1	D_4	D_{17}	D_{18}	l_{18}	l_{19}
10	22	27,2	37	18	8
12	24	30,2	39	18	8
14	26	31,2	41	18	8
16	28	34,4	43	18	8
18	34	37.5	46	18	8
20	36	37.5	47	18	8
22	38	38.5	49	18	8
24	40	42.5	52	18	8
25	41	42.5	52	26	11
28	44	46.6	59	26	11
30	46	49.6	59	26	11
32	48	51.6	64	26	11
33	49	54.6	67	26	11
35	51	54.6	67	26	11
38	58	57.6	70	26	11
40	60	62.6	75	26	11
43	63	65.0	80	26	11
45	65	67.0	80	26	11
48	68	70.0	83	26	11
50	70	72.0	85	26	11
53	73	75.0	96	32	14
55	75	77.0	96	32	14
58	83	85.0	101	32	14
60	85	87.0	101	32	14
63	88	90.0	106	32	14
65	90	92.0	106	32	14
68	93	95.0	111	32	14
70	95	97.0	111	32	14
75	104	107.0	116	32	14
80	109	112.0	121	32	14
85	114	117.0	126	32	14
90	119	122.0	131	32	14
95	124	127.0	136	32	14
100	129	132.0	141	32	14